IFW

Docket No.

264681US0X PCT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

GAU:

1762

IN RE APPLICATION OF:

Kai SCHUMACHER, et al.

SERIAL NO:

10/524,037

FILED:

February 9, 2005

FOR:

SILICON DIOXIDE DISPERSION

# INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR 1.97

COMMISSIONER FOR PATENTS ALEXANDRIA, VIRGINIA 22313

SIR:

Applicant(s) wish to disclose the following information.

#### REFERENCES

- The applicant(s) wish to make of record the references listed on the attached form PTO-1449. Copies of the listed references are attached, where required, as are either statements of relevancy or any readily available English translations of pertinent portions of any non-English language references.
- ☐ A check or credit card payment form is attached in the amount required under 37 CFR §1.17(p).

#### RELATED CASES

- Attached is a list of applicant's pending application(s), published application(s) or issued patent(s) which may be related to the present application. In accordance with the waiver of 37 CFR 1.98 dated September 21, 2004, copies of the cited pending applications are not provided. Cited published and/or issued patents, if any, are listed on the attached PTO form 1449.
- ☐ A check or credit card payment form is attached in the amount required under 37 CFR §1.17(p).

### **CERTIFICATION**

- ☐ Each item of information contained in this information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement.
- □ No item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to the knowledge of the undersigned, having made reasonable inquiry, was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of this statement.

### DEPOSIT ACCOUNT

Please charge any additional fees for the papers being filed herewith and for which no check or credit card payment is enclosed herewith, or credit any overpayment to deposit account number <u>15-0030</u>. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, P.C.

Taul 2 hmbach

Norman F. Oblon

Corwin P. Umbach, Ph.D.

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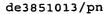
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SHEET 1 OF 1

Form PTO 1449 (Modified)	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY DOCKET NO. 264681US0X PCT		SERIAL NO. 10/524,037		
			APPLICANT				
LIST OF REFERENCES CITED BY APPLICANT				Kai SCHUMACHER, et al.			
				FILING DATE		GROUP	
				February 9, 2005		1762	
				U.S. PATENT DOCUMENTS			
EXAMINER		DOCUMENT			T	SUB	FILING DATE
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	R. Bode, et al.; "Grundlagen und Anwendungen einer durch Flammenhydrolyse gewonnenen Kieselsaure"; Kautschuk und Gummi Kunststofee 20. lahrgang. Nr.; 10/1967, pp. 578-586						
	AX						
	AY						
	AZ				Add	itional Refe	erences sheet(s) attached
Examiner				Date Considered			
*Examiner: In conformance	nitial if i	reference is considered, ot considered. Include co	whether or no	t citation is in conformance with MPEP $\epsilon$ n with next communication to applicant.	609; Draw li	ne through	citation if not in



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L1 ANSWER 1 OF 1 WPINDEX COPYRIGHT 2006 THE THOMSON CORP on STN

ACCESSION NUMBER: 1988-361958 [43] WPINDEX

CROSS REFERENCE: 1988-330075 [46]

DOC. NO. CPI: C1988-160077

TITLE: Acid-treated amorphous silica adsorbent - is used for

removing phospholipid(s) and/or chlorophyll and other

colour bodies from glyceride oil.

DERWENT CLASS: D23

INVENTOR(S): BOGDANOR, J M; PRYOR, J N; WELSH, W A; BOGDANOY, J M

PATENT ASSIGNEE(S): (GRAC) GRACE & CO W R; (GRAC) GRACE & CO-CONN W R

COUNTRY COUNT: 23

PATENT INFORMATION:

PATENT NO	KIND DATE	WEEK LA	PG MAIN IPC
EP 295418	A 1988122	L (198851)* EN	15
R: AT BE CH	DE ES FR G	B IT LI LU NL SE	
JP 63310635	A 1988121	9 (198905)	
AU 8815500	A 1988111	7 (198911)	
PT 87486	A 1989053	l (198925)	
CN 88102937	A 1988113	(198946)	
US∄4877765	A 1989103	l (199002)	8
ZA 8803434	A 1990062	7 (199030)	
CA 1305120	C 1992071	1 (199234)	C11B003-10
CN 1059553	A 1992031	3 (199244)#	C11C003-10
EP 295418	B1 1994081	) (199431) EN	16 C11B003-10
R: AT BE CH	DE ES FR G	B GR IT LI LU NL	SE
DE 3851013	G 1994091	5 (199436)	C11B003-10 <
PH 25969	A 1992011	3 (199511)	C11B003-06
CN 1024020	C 1994031	5 (199525)	C11C003-10

# APPLICATION DETAILS:

PATENT NO	KIND	APPLICATION	DATE
EP 295418	Α	EP 1988-107398	19880507
JP 63310635	A	JP 1988-115050	19880513
US 4877765	A	US 1987-50998	19870515
ZA 8803434	Α	ZA 1988-3434	19880516
CA 1305120	С	CA 1988-566736	19880513
CN 1059553	A Div ex	CN 1988-102937	19880514
		CN 1991-109410	19880514
EP 295418	Bl	EP 1988-107398	19880507
DE 3851013	G	DE 1988-3851013	19880507
		EP 1988-107398	19880507
PH 25969	A	PH 1988-36922	19880513
CN 1024020	C	CN 1991-109410	19880514

# FILING DETAILS:

PATENT NO	KIND	PATENT NO
DE 3851013	G Based on	EP 295418

PRIORITY APPLN. INFO: US 1987-50594 19870515 US 1987-50998 19870515

INT. PATENT CLASSIF.:

C11B003-06; C11B003-10; C11C003-10

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MAIN: C11B003-06; C11B003-10; SECONDARY: B01D053-02; B01J020-04